

## UTILITY PATENT APPLICATION TRANSMITTAL

(New Nonprovisional Applications Under 37 CFR § 1.53(b))

Attorney Docket No.

SANDP039

22278 U.S. PTO  
10/679000

## TO THE ASSISTANT COMMISSIONER FOR PATENTS:

Transmitted herewith is the patent application of ( ) application identifier or (X) first named inventor, Robert C. Chang, entitled METHOD AND APPARATUS FOR MANAGING THE INTEGRITY OF DATA IN A NON-VOLATILE MEMORY SYSTEM, for a(n):

- (X) Original Patent Application.
- ( ) Continuing Application (prior application not abandoned):  
     ( ) Continuation ( ) Divisional ( ) Continuation-in-part (CIP)  
     of prior Application No. \_\_\_\_\_, filed \_\_\_\_\_.
- ( ) Please insert (or replace the previous claim of priority) after the title of the application "This is a  
     ( ) Continuation ( ) Divisional ( ) Continuation-in-part (CIP)  
     of Application No. \_\_\_\_\_, filed \_\_\_\_\_, which is hereby incorporated by reference."
- (X) This application claims the benefit of U.S. Provisional Application  
     No. 60/421,746, filed October 28, 2002.

## Enclosed are:

- (X) Specification; 27 Total Pages. (X) Drawing(s); 7 Total Sheets.
- (X) Oath or Declaration:  
     (X) A Newly Executed Combined Declaration and Power of Attorney:  
         (X) Signed. ( ) Unsigned. ( ) Partially Signed.  
     ( ) A Copy from a Prior Application for Continuation/Divisional (37 CFR § 1.63(d)).  
         ( ) Signed Statement Deleting Inventor(s) Named in the Prior Application. (37 CFR § 163(d)(2)).
- ( ) Power of Attorney. (X) Return Receipt Postcard.  
     ( ) Associate Power of Attorney. (X) A Check in the amount of \$ 1008.00 for the Filing Fee.  
     ( ) Preliminary Amendment. ( ) Information Disclosure Statement and Form PTO-1449.  
     ( ) A Duplicate Copy of this Form for Processing Fee Against Deposit Account.  
     ( ) A Certified Copy of Priority Documents (if foreign priority is claimed).  
     (X) Assignment and Assignment Recordation Cover Sheet  
     ( ) Statement(s) of Status as a Small Entity.  
     ( ) Statement(s) of Status as a Small Entity Filed in Prior Application, Status Still Proper and Desired.  
     (X) Other: Application Data Sheet

CLAIMS AS FILED				
FOR	NO. FILED	NO. EXTRA	RATE	FEE
Total Claims	31	11	\$18.00	\$ 198.00
Independent Claims	3	0	\$86.00	\$ 0.00
Assignment Recording Fee				\$40.00
Basic Filing Fee				\$770.00
Total Filing Fee				\$1008.00

At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account No. 50-1652 (Order No. SANDP039).

Respectfully submitted,

By: \_\_\_\_\_

Peggy A. Su, Reg. No. 41,336

Date: October 2, 2003

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I hereby certify that this is being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 CFR § 1.10 on the date indicated below and is addressed to:

Mail Stop Patent Application  
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 P.O. Box 1450  
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 Date of Deposit: October 2, 2003